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ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS 1995:978678 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER:

124:30412

Preparation of carbamoylhexanohydroxamic acids as TITLE:

metalloproteinase inhibitors

Beckett, Raymond Paul; Whittaker, Mark; Miller, INVENTOR(S):

Andrew

British Biotech Pharmaceuticals Ltd., UK PATENT ASSIGNEE(S):

PCT Int. Appl., 85 pp. SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE: Patent

GΙ

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

| PATENT NO. | | | | KIND DATE | | | APPLICATION NO. | | | | | | | DATE | | | | |
|--|------------------------------|-------|------|------------|----------|------------------------------|-----------------|------|----------------------------------|----------------|---------|------|------|------|----------|------|------------|------------|
| WO | 9519 | 961 | | A1 | | 19950727 | | | 7 | WO 1995-GB121 | | | | | 19950123 | | < | |
| | W: | ΑU, | BR, | CA, | CN, | CZ, | DE, | FI, | GB. | , н | U, | JP, | KR, | NO, | NZ, | PL, | RU, | SK, |
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| CA | 2181709 | | AA | | 19950727 | | | (| CA 1995-2181709 | | | | 1995 | | | | | |
| ΑU | 9514603 | | A1 | | 19950808 | | | i | CA 1995-2181709
AU 1995-14603 | | | | | 1995 | 0123 | | | |
| ΔĦ | 678884 | | | B2 | | 19970612 | | | | | | | | | | | | |
| GB | 2300188 | | | A1 | | 19961030 | | | | GB 1996-11282 | | | | | | | | |
| GB | 2300188 | | | B2 | | 19980701 | | | | | | | | | | | | |
| EP | 740655 | | | A 1 | | 19961106 | | | | EP 1995-906403 | | | | | 1995 | 0123 | | |
| EP | 7406 | 55 | | B | 1 | 1999 | 1020 | | | | | | | | | | | |
| | R: | AT, | BE, | CH, | DE, | DK, | ES, | FR, | GB | , G | R, | IE, | IT, | LI, | LU, | NL, | PT, | SE |
| HU | 7451 | 1 | | A. | 2 | 1997 | 0128 | | | HU | 199 | 6-1 | 987 | | 1995 | 0123 | | |
| JΡ | 74511
09508362
2315750 | | | T | 2 | 1997 | 0826 | | | JΡ | 199 | 5-5 | 1942 | 4 | 1995 | 0123 | | |
| GB | 2315750 | | | A1 | | 1998 | 0211 | | | GB | 1997-2 | 1061 | 1995 | 0123 | | | | |
| ~ • | 2315 | 750 | | B. |) | 1998 | (1 / N L | | | | | | | | | | | |
| EP | 9051 | 26 | | A | 1 | 1999 | 0331 | | | ΕP | 199 | 8-1 | 2125 | 1 | 1995 | 0123 | | |
| | R: | AT. | BE, | CH, | DE, | DK, | ES, | FR, | GB | , G | R, | IT, | LI, | LU | , NL, | SE, | PT, | ΙE |
| ΑТ | 1857 | 98 | • | Ē | | 1999 | 1115 | | | AΤ | 199 | 5-9 | 0640 | 3 | 1995 | 0123 | | |
| ES | 2139 | 183 | | Т | 3 | 1999
2000 | 0201 | | | ES | 199 | 5-9 | 0640 | 3 | 1995 | 0123 | | |
| FI | 9602 | 905 | | A | | 1996 | 0719 | | | FI | 199 | 6-2 | 905 | | 1996 | 0719 | | |
| NO | 9603 | 031 | | А | | 1996 | 0920 | | | NO | 199 | 6-3 | 031 | | 1996 | 0719 | | |
| US | 5902 | 791 | | А | | 1999 | 0511 | | | US | 199 | 6-6 | 7635 | 9 | 1996 | 0722 | | |
| AU | 9716 | 540 | | А | 1 | 1996
1996
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1997 | 0522 | | | AU | 199 | 7-1 | 6540 | | 1997 | 0325 | | |
| ΑU | 7110 | 47 | | В | 2 | 1999 | 1007 | | | | | | | | | | | |
| TTO | C017 | 000 | | 7\ | | 2000 | ハ125 | | | US | 199 | 98÷2 | 1970 | 4 | 1998 | 1223 | | |
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| | | | | | | | | | GB | 199 | 4-1 | L356 | 6 | | 1994 | 0706 | | |
| | | | | | | | | | EΡ | 199 | 5-5 | 9064 | 03 | | 1995 | 0123 | | |
| | | | | | | | | | GB | 199 | 6-1 | 1128 | 2 | | 1995 | 0123 | | |
| | | | | | | | | | WO | 199 | 5-0 | 3B12 | 1 | | 1995 | 0123 | | |
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AB R1CH(COR)CHR2CCONHCHR3CONR4R5 [R = OH, NHOH; R1 = H, alkyl, phenylalkyl, etc.; R2 = (phenyl)alkyl, heteroarylalkyl, etc.; R3 = CR6R7R8, CR9R10R11;

Ι

R4 = H, (un)substituted alkyl; R5 = H, alkyl; R6-R8 = alk(en)yl, phenylalkyl, etc.; R6R7 = atoms to form a ring; R9,R10 = alk(en)yl, phenylalkyl, OH, CO2H, etc.; R11 = H, OH, halo, CO2H, etc.] were prepd.

metalloproteinase inhibitors (no data). Thus, 4-methylvaeroyl chloride was amidated by (S)-4-benzyloxazolidin-2-one and the product alkylated by BrCH2CO2CMe3 to give, after hydrolysis, (R)-Me3CO2CCH2CH(CH2CHMe2)CO2H which was amidated by (S)-PhCH2SCMe2CH(NH2)CONHMe to give, after sapon. and H2NOH amidation, title compd. I.

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